



**INFORMATION
DISCLOSURE
CITATION
PTO-1449**

Atty. Docket No. 031744

Serial No. 10/680,433

Applicant(s): MURATA, Masaya, et al.

Filing Date: October 8, 2003

Group Art Unit: 2652

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
EP 1 113 428	07/04/01	Europe	Yes
EP 1 148 482	10/24/01	Europe	Yes

OTHER DOCUMENTS

AI	European Search Report dated 11/22/04.
AJ	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 12, 3 January 2001 (2001-01-03) & JP 2000 242953 A (SONY CORP), 8 September 2000 (2000-09-08) *abstract*
Examiner	Date Considered 03/08/2006



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Document No.	Date	Country	Translation (Yes or No)
 AF 9-219033	08/19/97	Japan	Abstract
 AG 10-27367	01/27/98	Japan	Abstract
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OTHER DOCUMENTS

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